Application No. 10/657,732 In Reply to USPTO Correspondence of July 28, 2004

Paper dated November 24, 2004 Attorney Docket No. 0149-031767

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims

Claim 1 (Previously Presented): A process for producing 2,3-

pyridinedicarboxylic acid comprising (a) oxidizing quinoline or 8-hydroxyquinoline in a solvent

in the presence of copper (II) ions to precipitate copper (II) salt of 2,3-pyridinedicarboxylic acid

and then separating the precipitates, (b) reacting the separated copper (II) salt with an alkali in a

solvent to obtain a solution of an alkali metal salt of 2,3-pyridinedicarboxylic acid, and (c)

reacting the solution of the alkali metal salt with a mineral acid to precipitate 2,3-

pyridinedicarboxylic acid and then separating the precipitates,

wherein part or all of the solution obtained after the precipitated 2,3-

pyridinedicarboxylic acid is separated in step (c) is used as at least part of the solvent in step (a)

or (b).

Claims 2-3 (Canceled)

Claim 4 (Previously Presented): The process of claim 1, wherein the oxidation in

step (a) is carried out by oxidizing quinoline or 8-hydroxyquinoline with a chlorate as an

oxidizing agent under acidic conditions.

Claim 5 (Canceled)

Claim 6 (Previously Presented): The process of claim 1, wherein the solution of

an alkali metal salt of 2,3-pyridinedicarboxylic acid obtained in step (b) is purified, prior to

treatment in step (c), by adding at least one substance selected from sulfides, hydrosulfides,

polysulfides, and sulfur and removing the resulting precipitates.

2

Application No. 10/657,732 In Reply to USPTO Correspondence of July 28, 2004 Paper dated November 24, 2004 Attorney Docket No. 0149-031767

Claim 7 (Canceled)

Claim 8 (Previously Presented): The process of claim 1, wherein the solvent is water in each reaction of steps (a) and (b).

Claim 9 (Canceled)

10. (New): The process of claim 1, wherein part or all of the solution obtained after the precipitated 2,3-pyridinedicarboxylic acid is separated in step (c) is used as at least part of the solvent in step (a).